



J A N U A R Y 2 0 1 5



# @ the Bradbury

Special News & Events

## Save the Date!

**JAN 1** New Year's Day  
Museum will be CLOSED

**JAN 10** Scientists in the Spotlight  
**11:00 AM TO 1:00 PM**  
Chat with scientists about computer software and aquatic biology. All ages welcome.

**JAN 15** Science On Tap  
**5:30 PM to 7:00 PM**  
@ UnQuarked Wine Room  
145 Central Park Square  
Los Alamos, NM

**JAN 19** Martin Luther King Day

**JAN 31** Special Exhibit Closing  
Saul Hertz, MD: A Pioneer in the Use of Radioactive Isotopes



## Museum Visited by More Than 100 Countries in 2014

The museum ended another successful year in 2014 and is thrilled to report that we were visited by nearly 80,000 people, with a whopping 82% of those being first-time guests! This means that the world is not only interested in learning more about the true story of Los Alamos' Manhattan Project history, but also about all of the scientific breakthroughs that are happening at the Laboratory today.

Guests travelled far and wide from each of the 50 states and across the world, representing 102 different countries, to view our one-of-a-kind exhibits. Some of the countries included Andorra, Moldova, and Zimbabwe. Outside of the United States, the majority of our visitors came from Canada, Germany, England, Australia and France. Thank you to all who came!



1350 Central Avenue  
Los Alamos, NM 87544

(505) 667-4444  
[www.lanl.gov/museum](http://www.lanl.gov/museum)

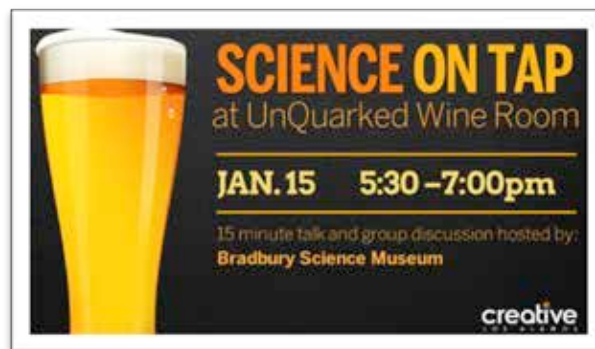


## Join Us Every Second Saturday

Late last year, the museum introduced a new program called *Scientist in the Spotlight* featuring Scientist Ambassadors that have recently been certified through the museum's Scientist Ambassador Academy program. In this activity, ambassadors will hang out on the museum floor for a few hours having casual conversations with visitors about their favorite science, technology, engineering, or math (STEM) subject. *Scientist in the Spotlight* will happen every second Saturday of the month with **Saturday, January 10** featuring Teri Roberts talking about how computer software works and Jane Clements discussing aquatic biology. These conversations are intended for all ages and include interactive hands-on elements.

## SCIENCE ON TAP

The next installment of "Science on Tap" will be held on **Thursday, January 15**, starting at 5:30 PM at the UnQuarked Wine Room at 145 Central Park Square in downtown Los Alamos. **Sara Del Valle**, research scientist at Los Alamos National Laboratory, will explore the topic of using internet systems to study infectious diseases. By analyzing user views of Wikipedia articles, scientists can now monitor and forecast diseases around the globe more effectively. Working off their theory, Del Valle and her team were able to successfully monitor influenza in the United States, Poland, Japan and Thailand, dengue fever in Brazil and Thailand, and tuberculosis in China and Thailand. They were also able to forecast all but one of these at least 28 days in advance. According to Del Valle, what this means is that people start searching for disease-related information on Wikipedia before they seek medical attention. A recent paper chronicling the work suggests the potential to transfer models across different regions. For example, researchers could create models using data from Japan to track and forecast disease in Thailand. This is particularly important for countries that do not offer reliable disease data. To learn more about this and other science topics, join us every third Thursday for "Science On Tap."



To subscribe to our monthly newsletter, visit the museum's website at:  
[www.lanl.gov/museum/events/events-mailing.shtml](http://www.lanl.gov/museum/events/events-mailing.shtml)

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to our  
Newsletter

## Mark Your Calendars!

# January 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				MUSEUM CLOSED New Year's Day	B	
4	5	6	7	8	9	10
					A	Scientists in the Spotlight 11 AM to 1 PM
11	12	13	14	15	16	17
				Science on Tap @ UnQuarked Wine Room 5:30 to 7:00 PM	B	
18	19	20	21	22	23	24
	Martin Luther King Day				A	
25	26	27	28	29	30	31
					B	Closing Soon: Saul Hertz Special Exhibit

\*SPECIAL TEMPORARY EXHIBIT OPEN THROUGH FEBRUARY 1, 2015 – Saul Hertz, M.D.: A Pioneer in the Use of Radioactive Isotopes

## About the Museum

Bradbury Science Museum is located at 1350 Central Avenue in downtown Los Alamos, New Mexico. Approximately 40 interactive exhibits trace the history of the WWII Manhattan Project, highlight Los Alamos National Laboratory's current and historic research projects related to defense and technology, and focus on Laboratory research related to energy, environment, infrastructure, health and global security concerns.



**Hours: Tuesday – Saturday: 10:00 AM to 5:00 PM, Sunday & Monday: 1:00 PM to 5:00 PM**